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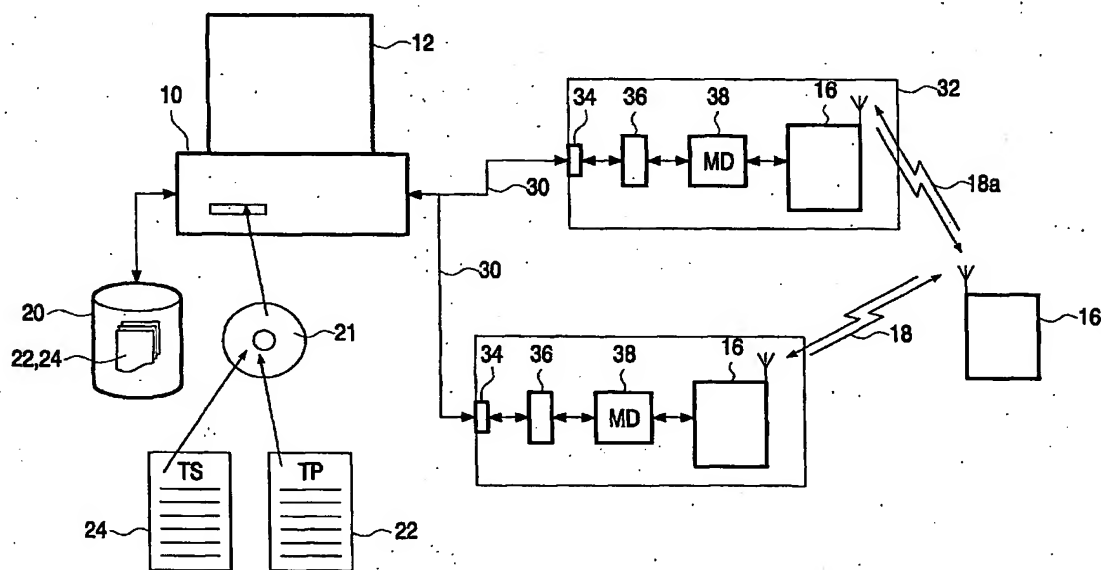
**Declaration under Rule 4.17:**  
— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,*

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- (54) Title:** RADIO DEVICE TESTING SYSTEM



- (57) Abstract:** A testing system for testing the radio software stack (40) of a radio device (16) is described. The system comprises test control means (10) and perturbation means (38) connected to said radio device. The perturbation means enables perturbation and subsequent monitoring of a radio stack operation. The perturbation means may also directly alter data in a radio message en-route through the software stack. In a further aspect of the present invention a distributed testing system is described enabling a wider range of environmental and real world situations to be simulated to enable thorough testing of the software stack in design for an application.



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